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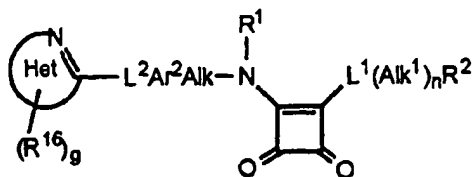
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For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.(54) Title: SQUARIC ACID DERIVATIVES CONTAINING A BICYCLIC HETEROAROMATIC RING AS INTEGRIN ANTAG-
ONISTS

(1)

linker atom or group; Alk¹ is an optionally substituted aliphatic chain; n is zero or the integer 1; R² is a hydrogen atom or an optionally substituted heteroaliphatic, cycloaliphatic, heterocycloaliphatic, polycycloaliphatic, heteropolycycloaliphatic, aromatic or heteroaromatic group other than a 2,6-naphthyridin-1-yl, isoquinolin-1-yl, 2,7-naphthyridin-1-yl or quinazolin-4-yl group; and the salts, solvates, hydrates and N-oxides thereof. The compounds are able to inhibit the binding of integrins to their ligands and are of use in the prophylaxis and treatment of immune or inflammatory disorders, or disorders involving the inappropriate growth or migration of cells.

(57) Abstract: Squaric acid derivatives of formula (1) are described, wherein Het is an optionally substituted bicyclic fused ring heteroaromatic group; L² is a covalent bond or an atom or group -O-, -S-, -C(O)-, -C(S)-, -S(O)-, -S(O)₂-, -N(R⁸)- or -C(R⁸)(R^{8a})-; Ar² is an optionally substituted aromatic or heteroaromatic group; Alk is a chain, in which R is a carboxylic acid (-CO₂H) or a derivative or biostere thereof; R¹ is a hydrogen atom or a C₁₋₆ alkyl group; L¹ is a covalent bond or a

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 01 47867 A (ALEXANDER RIKKI PETER ;ARCHIBALD SARAH CATHERINE (GB); CELLTECH CH) 5 July 2001 (2001-07-05) claim 1	1-22
P,X	WO 00 73260 A (ALEXANDER RIKKI PETER ;ARCHIBALD SARAH CATHERINE (GB); CELLTECH CH) 7 December 2000 (2000-12-07) claims; examples 44,47,250-252	1-22
X	WO 00 35855 A (AMERICAN HOME PROD) 22 June 2000 (2000-06-22) claims 1-4,36-39	1-22



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *G* document member of the same patent family

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